product details

HCI-TS 70/830 WDL PB

Product description: HCI-TS 70/830 WDL PB
Product code: 4050300784069
Quantity: Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:
http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300784069

Applications	
Burning position	p45

Categorizations	
ILCOS	MD/UB-70/30/1B-H-RX7s-21/114,2/P45

General Description	
Recycling	Yes
Mercury-free	No
Successor EAN	4008321523525
Rated lamp mercury content	4.9 mg
Base (standard designation)	RX7s
Design / version	Clear

Technical - Electrical Data	
PFC capacitor at 50 Hz	12 µF [1)]
Construction wattage	72 W
Construction current	1 A
Nominal wattage (packaging)	70 W

Technical - Geometries	
Diameter	20 mm
Length	120.00 mm
Light center length (LCL)	60 mm

Technical - Lifespan	
Lifespan	12000 h [2)]

Technical - Light Technical Data	
Luminous flux	6800 lm
Color rendering index Ra	88
Color temperature	3000 K
Color rendering group	1B
Luminous efficacy	94 lm/W
Light color	830

Technical - Temperatures	
Maximum permitted outer bulb temperature	500 °C

Packaging units

Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300784069	Folding carton box contains 1 Piece	42,000 mm x 42,000 mm x 142,000 mm	37,500 g (0,000 g)	0,250 Cubic dec.

OSRAM

19.05.2011

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product details

HCI-TS 70/830 WDL PB

Packaging units				
Product code	**Packaging type and content**	**Dimensions in h x w x l**	**Gross weight**	**Volume**
4050300784076	Shipping carton box contains 12 Piece	158,000 mm x 161,000 mm x 180,000 mm	490,000 g (0,000 g)	4,181 Cubic dec.

HCI metal halide lamps with POWERBALL ceramic technology

POWERBALL HCI-TS lamps are double-ended UV-reduced lamps suitable for hot restart (70 W, 150 W). Approved for use only in enclosed luminaires.

Benefits of POWERBALL technology

- Very high effi ciency
- Uniform distribution of light
- Excellent color rendering
- Excellent color stability
- Very good luminous fl ux maintenance throughout the life of the lamp
- Little dependency on burning position
- Full output available soon after switching the lamp on
- High reliability thanks in part to reduced ceramic corrosion

Benefits of OSRAM UV filter technology

- Reduced material load within the luminaire
- Far exceeds the requirements of IEC 61167

Applications

- Shop interiors, shop windows
- Foyers, reception areas
- Museums, exhibitions
- Exhibition halls and trade fairs
- Buildings, monuments, bridges

Note

POWERBALL HCI-TS 250W lamps are not suitable for hot restarts. Hot restarts are possible with POWERSTAR HQI-TS 250W.

System guarantee

For more and more lamps we are offering a system guarantee in conjunction with OSRAM POWERTRONIC control gear. For further information and the terms and conditions of the guarantee go to www.osram.com/system-guarantee.

1) at rated voltage and cos φ ≥ 0.9

2) Average lifespan

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